

VECTOR CONTROL PROGRAM

Temporary Summer Employment

\$16.01 per hour



Be part of a team that protects Public Health

The County of San Diego is now hiring
VECTOR CONTROL TECHNICIAN AIDES
to help control mosquitoes and other vectors

Position requires outdoor work in rugged conditions with exposure to pesticides and insects.

Potential employment April—October.

Qualifications:

- Nine (9) units of college-level coursework in biological or environmental health sciences
- or -
- High school diploma or equivalent, and six (6) months of full-time, paid experience in controlling mosquito, vertebrate and invertebrate vectors

Work Locations:

5570 Overland Ave., Suite 102, San Diego, CA 92123

- or -

126 S. Pacific Street, San Marcos, CA 92078

General Information:

- Work Hours: 7am—5:30pm
- Four Day Work Week
- County Truck Provided
- Uniform and Boots Provided
- Work Independently

How to Apply:

- Applications are available on our website at www.SDVector.com or www.SDFightTheBite.com
- Please mail, fax or email your completed application, resume/CV and unofficial transcripts to:

County of San Diego - Vector Control Recruiting
5570 Overland Ave., Suite 102
San Diego, CA 92123
Fax: (858) 571-4268
Email: vector@sdcounty.ca.gov





COUNTY OF SAN DIEGO
Established Date: Sep 26, 1963
Revision Date: Jun 9, 2009

VECTOR CONTROL TECHNICIAN AIDE

Class Code:
004759

SALARY RANGE

\$16.01 - \$16.81 Hourly
\$1,280.80 - \$1,344.80 Biweekly
\$2,775.07 - \$2,913.73 Monthly
\$33,300.80 - \$34,964.80 Annually

CLASSIFICATION PURPOSE AND DISTINGUISHING CHARACTERISTICS

To perform vector detection, prevention and control of mosquitoes, rodents and other vectors within an assigned geographic or program area; and to perform related work as required.

Positions in this class are found in the Vector Surveillance and Control Division of the Department of Environmental Health.

This is the entry level class in the Vector Control Technician series. Under immediate supervision, this class is responsible for learning to apply pesticides and acquiring experience in vector control work leading to state certification.

The complete Vector Control Technician series includes the following:

Vector Control Technician Aide (Class No. 004759)
Vector Control Technician I (Class No. 004760)
Vector Control Technician II (Class No. 004761)
Vector Control Technician III (Class No. 004762)
Vector Control Technician IV (Class No. 004766)

EXAMPLES OF DUTIES

The examples of functions listed in this class specification are representative but not necessarily exhaustive or descriptive of any one position in the class. Management is not precluded from assigning other related functions not listed herein if such functions are a logical assignment for the position. Reasonable accommodations may be made to enable an individual with a qualified disability to perform the essential functions of a job, on a case-by-case basis.

Essential Functions:

1. Inspects and surveys a variety of properties, lands, and facilities to determine the presence of vectors such as mosquitoes, rodents, and other vectors.
2. Prepares, compiles and maintains vector breeding sources, inventory, maps and records.
3. Searches land ownership, and works with property owners, community groups, and environmental groups to prevent and control vectors.
4. Monitors progress of vector control efforts.
5. Responds to citizens' complaints and requests for vector control services.
6. Sprays, treats, and baits to control invertebrate or vertebrate vectors using judgment in selecting appropriate materials and methods.
7. Conducts source reduction and suggests pest prevention measures such as exclusion, sanitation, draining, filling small bodies of standing waters, eliminating harborage, improving storage practices and modifying and/or eliminating vegetation.
8. Writes compliance notices and reports.
9. Completes investigation and inspection forms.
10. Operates and maintains a variety of specialized vector control tools, equipment, and vehicles.
11. Follows and enforces agriculture and pesticide codes and policies pertaining to vector management

and control.

12. Provides responsive, high quality service to County employees, representatives of outside agencies and members of the public by providing accurate, complete and up-to-date information, in a courteous, efficient and timely manner.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

- Vector prevention and control methods and techniques including source reduction, biological control, and chemical control
- Vector control equipment, vehicle operation and safety practices
- Formulas and procedures for mixing, loading and using pesticides
- Vector impacts on the health and well being of people
- Life cycles and habitats of common vectors
- Arithmetic calculations
- Telephone, office, and online etiquette
- Current technology and trends in the profession
- County customer service objectives and strategies

Skills and Abilities to:

- Judiciously spray, treat and bait to control vectors
- Read, interpret, and explain to others, policies, procedures, rules, and regulations
- Interpret and enforce laws and regulations relating to vector prevention and control
- Identify common vectors in the field
- Select appropriate source reduction methods
- Operate and maintain vector control tools, vehicles and equipment
- Mix chemicals, prepare traps and baits according to label specifications and established guidelines
- Keep field notes, records and maps, and prepare reports
- Establish and maintain cooperative working relations with those contacted during the course of work
- Communicate clearly and effectively, both orally and in writing
- Practice safety techniques and use good judgment in the use of vector control materials
- Establish effective working relationships with management, employees, employee representatives and the public representing diverse cultures and backgrounds
- Treat County employees, representatives of outside agencies and members of the public with courtesy and respect
- Exercise appropriate judgment in answering questions and releasing information; analyze and project consequences of decisions and/or recommendations

Desirable Traits

Communicates Effectively, Knowledge Worker, Customer Focused, Values and Respects Others, Drives to Excel, Teamwork and Collaboration, Continuous Learning, Demonstrates Ethical Behavior, Supportive of Change

Education and/or Experience

Education, training, and/or experience that demonstrate possession of the knowledge, skills and abilities listed above. Examples of qualifying education/experience:

1. Completion of at least nine (9) units of college level course work in biological or environmental health sciences, or equivalent academic course work; OR,
2. A high school diploma or equivalent, AND six (6) months of full-time, paid experience in controlling mosquito, vertebrate and invertebrate vectors.

REQUIRED LICENSES, CERTIFICATIONS OR REGISTRATIONS

Required licenses, certifications and registrations must be maintained throughout employment in this class.

License

A valid California Class C driver's license, which must be maintained throughout employment in this class, is required at time of appointment, or the ability to arrange necessary and timely transportation for field travel. Employees in this class may be required to use their own vehicle.

Certification/Registration

Incumbents in this class are expected to apply for and obtain State certification in the areas of mosquito control, terrestrial invertebrate vector control, and vertebrate vector control within two (2) years of the date of employment as Vector Control Technician Aide, or be subject to termination from county service. Failure to maintain active (unlimited) vector control certifications at all times will result in separation from county service.

SPECIAL NOTES

Working Conditions

Incumbents may be exposed to hazardous gases and chemicals, vectors and vector-borne diseases, rough terrain, inclement weather conditions, vicious animals, poisonous plants and animals, and may deal with irate or hostile individuals. Positions in this class are subject to emergency call on a 24-hour basis.

Essential Physical Characteristics

The physical characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this classification. Reasonable accommodations may be made to enable an individual with a qualified disability to perform the essential functions of a job, on a case-by-case basis.

Incumbents use physical strength and agility on a continual basis and must be able to perform manual labor including lifting objects frequently weighing 50 pounds, walking long distances, and in rough terrain.

Background Investigation

Must have a reputation for honesty and trustworthiness. Misdemeanor and/or felony convictions may be disqualifying depending on type, number, severity, and recency. Prior to appointment, candidates will be subject to a background investigation.

PROBATIONARY PERIOD AND CLASS HISTORY

Incumbents appointed to permanent positions in this classification shall serve a probationary period of 6 months.

New: September 26, 1963

Reviewed: Spring 2003

Revised: May 28, 2004

Revised: March 2, 2006

Revised: March 31, 2006

Revised: April 1, 2009

Revised: June 9, 2009

Vector Control Technician Aide (Class No. 004759)

Union Code: PS

Variable Entry: Y

EDUCATION/TRAINING: Include education/training that demonstrates your qualification(s) for which you are applying. Use the education code number, i.e.: 1, 2, 3 in completing other parts of the application. Verification may be for positions with specific education/training requirements.

CODE	DATES	NAME AND LOCATION	TYPE OF PROGRAM OR COURSE	DIPLOMA/DEGREE/CERTS/UNITS
1	From: <input type="text"/> To: <input type="text"/>	Name: <input type="text"/> City: <input type="text"/> State: <input type="text"/>	<input type="text"/>	<input type="text"/>
2	From: <input type="text"/> To: <input type="text"/>	Name: <input type="text"/> City: <input type="text"/> State: <input type="text"/>	<input type="text"/>	<input type="text"/>
PROFESSIONAL LICENSES AND CERTIFICATES (Additional Space on pg. 4)		TYPE OF LICENSE/CERTIFICATE <input type="text"/>	DATE ISSUED/ISSUED BY <input type="text"/>	LICENSE NUMBER/EXPIRATION DATE <input type="text"/>

EXPERIENCE: Include all employment experience for the past ten years. Start with the most recent and work back. Experience may be paid or unpaid, full time or part time. Use the experience code letters, i.e.: A, B, C, D on the left in completing other parts of the application.

CODE	DATES	EMPLOYER'S NAME & ADDRESS	EXPERIENCE
A	From: <input type="text"/> To: <input type="text"/> Total Yr/Mo: <input type="text"/> Hrs /Wk: <input type="text"/> Salary: <input type="text"/>	Address: <input type="text"/> City: <input type="text"/> State: <input type="text"/> Zip: <input type="text"/> Company Name: <input type="text"/> Contact Name & Phone: <input type="text"/>	Official Title: <input type="text"/> Duties: <input type="text"/> Reason for Leaving: <input type="text"/>
B	From: <input type="text"/> To: <input type="text"/> Total Yr/Mo: <input type="text"/> Hrs /Wk: <input type="text"/> Salary: <input type="text"/>	Address: <input type="text"/> City: <input type="text"/> State: <input type="text"/> Zip: <input type="text"/> Company Name: <input type="text"/> Contact Name & Phone: <input type="text"/>	Official Title: <input type="text"/> Duties: <input type="text"/> Reason for Leaving: <input type="text"/>
C	From: <input type="text"/> To: <input type="text"/> Total Yr/Mo: <input type="text"/> Hrs /Wk: <input type="text"/> Salary: <input type="text"/>	Address: <input type="text"/> City: <input type="text"/> State: <input type="text"/> Zip: <input type="text"/> Company Name: <input type="text"/> Contact Name & Phone: <input type="text"/>	Official Title: <input type="text"/> Duties: <input type="text"/> Reason for Leaving: <input type="text"/>
D	From: <input type="text"/> To: <input type="text"/> Total Yr/Mo: <input type="text"/> Hrs /Wk: <input type="text"/> Salary: <input type="text"/>	Address: <input type="text"/> City: <input type="text"/> State: <input type="text"/> Zip: <input type="text"/> Company Name: <input type="text"/> Contact Name & Phone: <input type="text"/>	Official Title: <input type="text"/> Duties: <input type="text"/> Reason for Leaving: <input type="text"/>

May we contact all of your employers listed? ☐ Yes ☐ No IF NO, please indicate highlighted code letter(s):

Other names for which you are known?

CONSENT TO RELEASE OF INFORMATION: I consent to the release of information for the use in determining my eligibility, qualifications, and selection consideration about my work record, job performance, character, ability and fitness by employers, schools, law enforcement agencies and the other individuals and organizations to authorized employees of the County of San Diego. I hereby release you, your organization, current or previous employers, or others from liability or damage that may result from furnishing the requested information.

CERTIFICATE OF APPLICANT: I certify that all statements and information provided in this application and any attachments are true, and I understand that any false or misleading statements or omission of material facts may forfeit my right to employment considerations by the County of San Diego.

Signature: _____

Date: / /





CONFIDENTIAL

The following information is necessary for the County of San Diego to evaluate its hiring practices and to prepare reports for the State and Federal Government as required by law. The information contained will NOT be retained with your application and will NOT be used to make a decision about your employment.

ETHNIC GROUP: Please fill-in the bubble which best identifies you.

- ☐ **BLACK** All persons having origins in any of the original Black racial groups of Africa.
- ☐ **HISPANIC** All persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
- ☐ **ASIAN** All persons having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- ☐ **NATIVE HAWAIIAN/OTHER PACIFIC ISLANDER** All persons having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- ☐ **AMERICAN INDIAN OR ALASKAN NATIVE** All persons having origins in any of the original peoples of North and South America (including Central America), and who maintain cultural affiliation or community recognition.
- ☐ **WHITE (not of Hispanic Origin)** All persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

GENDER:

- ☐ **MALE**
- ☐ **FEMALE**

DATE OF BIRTH:

Month

Day





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ADDITIONAL INFORMATION

Please use the entry boxes below if there is additional information you wish to provide.

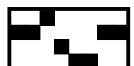
- Additional Education/Training items

Please number your responses accordingly, continued from the previous page (i.e.: 4, 5, 6...)

- Additional Work History

Please alphabetize your responses accordingly, continued from the previous page (i.e.: E, F, G...)

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BACKGROUND INVESTIGATIONS

ELECTION TO RECEIVE/NOT RECEIVE PUBLIC RECORDS:

As an applicant for employment, I am aware that the County of San Diego may obtain public records regarding me for employment or promotion purposes. I acknowledge that the term public record as used herein is limited to records of: arrest, indictment, conviction, civil judicial action, tax lien, or outstanding judgment.

* Fill-in ONE circle only:

- ☐ I hereby elect to receive any public records that may be obtained by the County of San Diego for employment purposes under Civil Code 1786.53.
- ☐ I hereby elect not to receive any public records that may be obtained by the County of San Diego for employment purposes under Civil Code 1786.53.

RECRUITMENT SOURCES: How did you learn of this job? (Fill ONE bubble only)

- | | |
|---|--|
| <input type="radio"/> COUNTY EMPLOYEE | <input type="radio"/> COMMUNITY/PROFESSIONAL ORGANIZATION |
| <input type="radio"/> SCHOOL PLACEMENT | <input type="radio"/> JOB FAIR (please specify): <input type="text"/> |
| <input type="radio"/> TELEPHONE JOB LINE | <input type="radio"/> NEWSPAPER (please specify): <input type="text"/> |
| <input type="radio"/> COUNTY BULLETIN BOARD | <input type="radio"/> Sign-On San Diego |
| <input type="radio"/> TELEVISION AD | <input type="radio"/> Other Internet Site |
| <input type="radio"/> OTHER (please specify): <input type="text"/> | |
| <input type="radio"/> GovernmentJobs.com | |
| <input type="radio"/> County of San Diego Website | |
| <input type="radio"/> Community Professional Organization | |
| <input type="radio"/> Other Media Advertisements (please specify): <input type="text"/> | |



VECTOR CONTROL PROGRAM

Vector Control Technician Aide

Temporary Summer Employment
April - October

\$16.01 Hour

Supplemental Questionnaire



This position requires outdoor work in rugged conditions with exposure to pesticides and insects. Incumbents use physical strength and agility on a continual basis. They must be able to perform manual labor, lift heavy objects weighing up to 50 pounds, and walk long distances in rough terrain.

Please complete the Supplemental Questionnaire carefully and completely. This information will be evaluated to establish your eligibility for employment.

1. Are you available to work 40 hours per week, 10 hours per day, (either Monday – Thursday or Tuesday – Friday) April through October? If "No" when are you available?

☐ Yes
☐ No

2. Do you have at least nine units of college level course work in biology, botany, entomology, or a closely related science? **If you responded "Yes," please include a copy of your official or unofficial transcript with this application.**

☐ Yes
☐ No

3. Do you possess a bachelor's degree from an accredited college or university in biological or environmental health science with at least 30 semester units of basic biological, chemical, physical, or environmental science? **If you responded "Yes", please include a copy of your official or unofficial transcript or diploma or certificate with this application.**

☐ Yes
☐ No

4. Describe your experience as it relates to vector prevention and control, i.e. identifying, spraying, treating and baiting vectors. Include your experience in mixing chemicals and preparing traps and baits. Include the name of the employer(s) where you obtained the experience, length of your experience (years/months), and job title.

5. Please indicate any license and/or certificates you possess relative to pest management and pesticide application. List the name of the certificate and/or license and date of expiration if applicable. **Please include copies of your certificate and/or licenses with this application.**
6. Describe your experience in operating and maintaining vector control tools, vehicles and equipment. Include the name of the employer(s) where you obtained the experience, length of your experience (years/months), and job title.
7. Do you have a valid California Drivers License and a clean driving record?
- ☐ Yes
☐ No
8. Describe your experience in providing customer service, interacting with the general public and dealing with irate individuals.
9. Please describe your computer skills and any databases or software (Word, Excel, Outlook, etc.) you have used. Please be specific and include details, as well as your current skill level (No Experience, Beginner, Intermediate, Advanced).